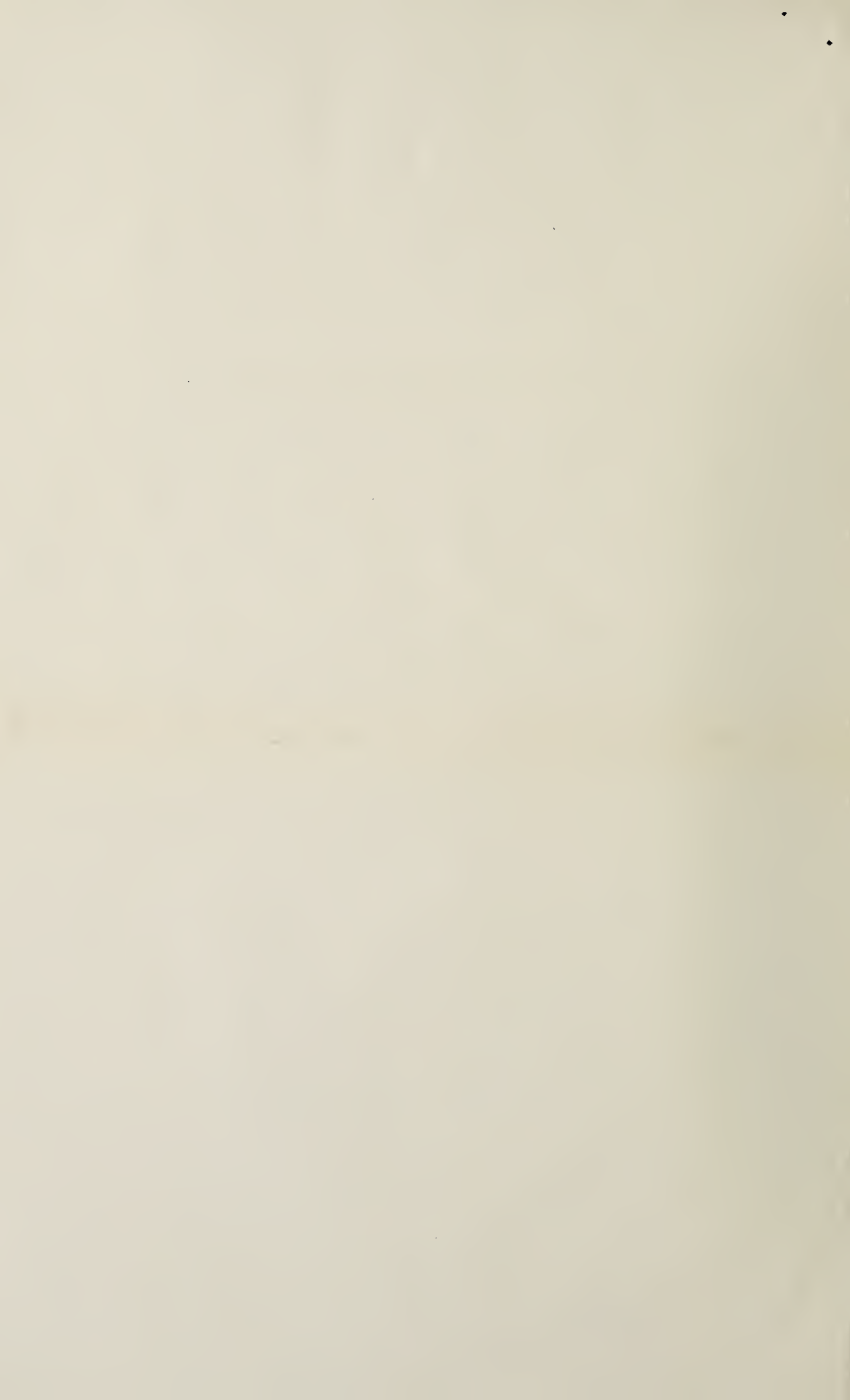


NEWPORT PAGNELL URBAN DISTRICT.  
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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1938.  
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Gentlemen,

I beg to submit to you my Annual Report for the year 1938. It follows the same lines as in previous years and statistical details will be found under the various sections.

On the whole the health of the District has been good. The Birth Rate is 10.2 per 1,000; the corrected Death Rate 9.84. No deaths of Infants under 1 year occurred during the year. As regards Infectious Diseases only one case of Scarlet Fever was notified and this was an imported case. The District has been very free from notifiable diseases for some years now, and I hope our good record will be maintained.

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Sanitary Administration of the Newport Pagnell Urban District.

Officers.

Medical Officer of Health. C.H.F. Bailey (part time).

Sanitary Inspector. J.F. Hopkin.

Mr Ferrett, the late Sanitary Inspector, resigned his appointment at the end of 1937. Mr Hopkin was appointed in his place and began his duties on April 25th, 1938.

#### SECTION A.

##### General Statistics.

Area (acres).	3432.
Population (Registrar General's Estimate).	4017.
Number of Inhabited Houses.	1324.
Rateable Value.	£21294.
Sum represented by a Penny Rate.	£85.

##### Vital Statistics.

Total Births.	41.
Males. - Legitimate. 25.	Illegitimate. 1.
Females. - Legitimate. 15.	Illegitimate. Nil.



Birth Rate.	10.2
Still Births.	3
Rate per 1,000 total Births.	73

#### DEATHS.

Males.	29
Females.	24
Total.	53
Death Rate per 1,000 estimated population.	13.12
Corrected for age and sex distribution.	9.84
Death Rate for England and Wales.	11.6
Deaths from	
Puerperal Sepsis.	0
Other Puerperal Causes.	0
Cancer.	7
Measles.	0
Whooping Cough.	0
Diarrhoea under 2 years of age.	0
Death Rate of Infants under 1 year of age.	
Total Deaths.	0
Legitimate.	0
Illegitimate.	0
Death Rate.	
All Infants per 1,000 live births.	0
Legitimate infants per 1,000 legitimate live births.	0
Illegitimate Infants per 1,000 illegitimate live births.	0

#### SECTION B.

No alteration has taken place in the Services under this Section.

#### SECTION C.

##### Sanitary Circumstances of the Area.

##### WATER.

##### The Caldecote Supply.

The results of analyses both Chemical and Bacteriological have been good throughout the year. The results may be summarised as follows:-



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Clear Water Tank. Bacteriological Examination on the following dates; January 3rd, January 28th, February 26th, April 26th, May 31st, June 30th, July 20th, August 29th, September 26th, October 25th, November 22nd, and December 29th.

In all cases Bacillus Coli and Bacillus Welchii were absent in 100 c.c. The analysts reports were that the water was of a high degree of bacterial purity; pure and wholesome and suitable for a public supply.

Collecting Well. Two samples were examined on the following dates; January 28th. This showed Bacillus Coli present in 50 c.c. Absent in 20 c.c. Bacillus Welchii present in 100 c.c. Absent in 10 c.c. The report stated that the sample contained a number of Bacteria including excretal organisms which is indicative of pollution by sewage or manurial matter.

April 4th. In this sample bacteria were absent and the report stated that the water was of a high degree of bacterial purity, pure and wholesome and suitable for a Public Supply.

From examination of the crude water it would appear that the source is liable to pollution from time to time. From examination of the treated water evidence is clear and unmistakeable that the process of purification is efficient and gives the town and pure and wholesome supply.

Nevertheless in view of the fact that the raw water is at times contaminated, I am of opinion that the examinations both chemical and bacteriological should be continued with regularity so that the Council can at all times be sure that the supply is pure, wholesome and uncontaminated. It would also enable prompt action to be taken should any examination show that pollution was present. It is most important also that the Chloromine treatment which the water is undergoing should be continued.

Ash Hill Supply.

A Chemical and Bacteriological Examination was made of this water on December 8th. Bacteria viz; Bacillus Coli and Bacillus





Welchii were not found in 100 c.c. The Analyst reported that the water was of good quality both chemically and bacteriologically and suitable for a public supply. The total hardness was 40%.

#### Quantity.

From May to August it was found, owing to the reduced quantity of water at the Caldecote Supply, it was only possible to supply between 9,000 and 10,000 gallons per day. Considerable anxiety was felt regarding the necessity to place the town on a restricted supply. However, the Ash Hill supply produced the necessary quantity to give the town a full supply. It was found however, at the end of this period that there was not sufficient water in the well to keep the deep well pumps constantly running without the well becoming dry. When only one pump was running the suction pipe was permanently charged.

Owing to the constant development of the town more water is required to provide this necessary service. I would suggest that the Council endeavour to obtain the consent of the Ministry of Health to carry out the work of extending the catchment area of the Caldecote Water source.

#### DRAINAGE AND SEWERAGE.

During the summer the work of laying the sewer and constructing the pumping station was carried out in Lakes Lane.

600 yards of 9" stoneware sewer were laid providing a drainage system for 48 existing houses and allowing for considerable future residential development. This has resulted in the conversion of many systems of cesspool drainage and I strongly recommend that the policy of the Council should be to eliminate, as far as possible, all systems of drainage other than those connected to the main sewer.

#### SEWAGE WORKS.

During the early part of the year the sewage filter area was extended, but during November and December considerable difficulty was experienced in the disposal of the sewage owing to the land



being in a flooded condition and the great quantities of sewage to be dealt with.

I would also call attention to the inability of the pumps at the main sewage pumping station to cope adequately with the volume of sewage ~~not~~<sup>now</sup> to be dealt with particularly during periods of flood. This should receive the early attention of the Council.

#### SCAVENGING.

A scheme has been placed before the Council for the scavenging of the district by means of mechanical vehicles in place of the existing horse drawn carts. The Council have instructed that a mechanical vehicle should be hired for a period with a view to obtaining the necessary data regarding the estimated costs.

#### CAMPING SITES.

There are no permanent camping sites in the area.

#### SANITARY INSPECTOR'S REPORT.

##### 1. General.

No. of Inspections.	618
" " Complaints received.	6
" " Nuisances detected without complaint.	48
" " Notices served. Formal.	7
" " " Informal.	37
" " Nuisances abated.	42
" " (a) by persons responsible.	42
" " (b) by the Council.	Nil
" " Summonses taken out.	Nil
" " Convictions.	Nil

##### 2. House Nuisances.

No. of Roofs repaired.	4
" " Spouts cleaned and repaired.	5
" " Pavements repaired.	3
" " Overcrowding abated.	Nil
" " Dirty houses cleansed.	2
" " Other house defects remedied.	33

##### 3. Drains, W.C's etc.

No. of Drains cleansed, repaired and ventilated.	6
" " New drains laid(Excluding new buildings).	46
" " W.C's constructed.	9
" " W.C's repaired.	13
" " W.C's supplied with water, formerly without.	Nil
" " Earth Closets repaired.	Nil
" " " " constructed.	Nil



4. Water Supply.

All houses supplied with tap water (whole district).

5. Food.

Seizures of unsound food.	Nil
Surrenders of unsound food.	7
Weight destroyed.	731 lbs.

6. Slaughter houses.

No. on Register.	4
" of Inspections.	16
" " Defects found.	3
" " " remedied.	3

7. Bakehouses.

No. on Register.	4
" of Inspections.	9
" " Defects found.	7
" " " remedied.	7

8. Dairies, Cowsheds and Milkshops.

No. of Dairymen & Purveyors of Milk on Register.	21
" " Cowkeepers on Register	14
" " Inspections.	17
" " Defects found.	19
" " " remedied.	19

9. Factories and Workshops.

No. on Register.	46
" " Inspections.	57
" " Defects found.	9
" " " remedied.	8

10. Various.

Visits to infected houses.	2
Houses disinfected.	1
Lodging house visits.	3
No. of defects remedied.	1
Removal of Animals improperly kept.	Nil
Offensive accumulations removed.	Nil
Ashbins provided.	9
Building Bye-laws contravened.	3
Inspections under Building Bye-laws.	293
Sewer Ditches cleansed.	There are no sewer ditches in this District.
Public Wells repaired.	Nil.
Water service pipes repaired.	4
Water branch pipes repaired.	10

SECTION D.

HOUSING.

During the year the Council placed before the Ministry of Health a scheme for the erection of 28 houses on the Broad Street Site.







The types of houses have been selected with a view to housing displaced tenants under the Councils Housing and Overcrowding programme.

### HOUSING.

#### 1. Inspection of Dwelling Houses during the year.

(1)(a)	Total number of Dwelling Houses inspected for housing defects (under Public Health or Housing Acts).	53
(b)	No. of inspections made for the purpose.	72
(2)(a)	No. of Dwelling Houses (included under sub-head (1) above) which were inspected & recorded under the Housing Consolidated Regulations 1925 & 1932.	19
(b)	No. of Inspections made for the purpose.	39
(3)	No. of Dwelling Houses found to be in a state so dangerous or injurious to health as to unfir for human habitation.	Nil
(4)	No. of Dwelling Houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	19

#### 2. Remedy of Defects during the Year without Service of Formal Notice.

No. of defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers.	6
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#### 3. Action under Statutory Powers during the Year.

(a)	<u>Proceedings under Section 9, 10 and 16 of the Housing Act 1936.</u>	
(1)	No. of Dwelling Houses in respect of which notices were served requiring repairs.	7
(2)	No. of Dwelling Houses which were rendered fit after service of formal notices.	7
	(a) By Owners.	7
	(b) By Local Authority in default of Owners.	Nil
(b)	<u>Proceedings under Public Health Acts.</u>	
(1)	No. of Dwelling Houses in respect of which notices were served requiring defects to be remedied.	29
(2)	No. of Dwelling Houses in which defects were remedied after service of formal notices:-	
	(a) By Owners.	23
	(b) By Local Authority in default of Owners.	Nil
(c)	<u>Proceedings under Section 11 and 13 of Housing Act 1936.</u>	
(1)	No. of Dwelling Houses in respect of which Demolition Orders were made.	Nil
(2)	No. of Dwelling Houses demolished in pursuance of Demolition Orders.	Nil
(d)	<u>Proceedings under Section 12 of the Housing Act 1936.</u>	
(1)	No. of separate tenements or underground rooms in respect of which Closing Orders were made.	Nil
(2)	No. of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit.	Nil.



4. Housing Act, 1936. Part IV. Overcrowding.
- |     |     |   |      |
|-----|-----|---|------|
| (a) | (1) | No. of Dwellings overcrowded at end of year.  | 11   |
|     | (2) | No. of families dwelling therein.   | 11   |
|     | (3) | No. of persons dwelling therein.  | 67   |
| (b) |     | No. of new cases of overcrowding reported during the year.  | Nil  |
| (c) | (1) | No. of cases of overcrowding relieved during the year.  | Nil. |
|     | (2) | No. of persons concerned in such cases.   | Nil. |
| (d) |     | Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. | Nil. |
| (e) |     | Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.                   | Nil. |

#### SECTION E.

#### MILK SUPPLY.

The condition of some of the cowsheds in the district has been improved by means of informal action.

Purveyors have been advised as regards suitable means of distribution in order to ensure a clean milk supply.

No formal action has been necessary.

#### MEAT AND OTHER FOODS.

Regular inspection has been carried out of food preparing premises and requests made for alterations where deemed advisable.

No formal action has been required.

#### Carcases Inspected and Condemned.

	BOVINES.	CALVES.	SHEEP.	PIGS.
<u>No. Killed if known.</u>				
<u>No. Inspected.</u>	71	4	103	93
<u>All Diseases except Tuberculosis.</u>				
Whole Carcases Condemned.	-	-	-	-
Carcases of which some part or organ was condemned.	2	-	-	-
<u>Percentage of the number inspected affected with disease other than tuberculosis.</u>				
<u>Tuberculosis only.</u>				
Whole carcasses condemned.	1	-	-	-
Carcases of which some part or organ was condemned.	1	-	-	2
<u>Percentage of the number inspected affected with tuberculosis.</u>	2.817	-	-	2.1555





SECTION F.

INFECTIOUS DISEASES.

One case of Scarlet Fever was notified during the year.

Two cases of Erysipelus were also notified.

There were several cases of measles during the Spring and Summer.

TUBERCULOSIS.

Notifications. Pulmonary. 2 males aged 35 and 53.  
Non-Pulmonary. 1 male aged 9. 1 Female aged 16.

Deaths.

Pulmonary. 2 Females aged 21 and 63.  
Non-Pulmonary. 1 Female aged 4.

All these had been notified.

This concludes my report. I am much indebted to the Sanitary Inspector and the Clerk for their valuable help in preparing this Report.

I am, Gentlemen,

Your obedient Servant,

Chas. H.F. Bailey.

Medical Officer of Health.

May 26th, 1939.

